

PRODUCT-DETAILS

OT250E12WK

OT250E12WK SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT250E12WK
Product ID	1SCA122307R1001
EAN	6417019532462
Catalog Description	OT250E12WK SWITCH-DISCONNECTOR
Long Description	OT250E12WK SWITCH-DISCONNECTOR

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	OT250E12WK.stp OT250E12WK.igs

Dimensions

Product Net Width	174.5 mm
Product Net Height	150 mm
Product Net Depth / Length	107 mm
Product Net Weight	1.6 kg

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_g)	(220 ... 240 V) 75 kW (400 ... 415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 30 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 8 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted pistol type handle
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	Wide phase distance
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 15...22 N·m
Mechanical Durability	20000
Lock Type	Yes

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301131D2705
Instructions and Manuals	1SCC301031M0220
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	190 mm 7.5 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	110 mm 4.3 in
Package Level 1 Gross Weight	1.7 kg 3.8 lb
Package Level 1 EAN	6417019532462

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

